

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6082	(virtual adj device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/13 22:40
L2	6082	(virtual adj device\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/13 22:40
L3	12430	(do.in. or jonvik.in.) or telenor.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/13 22:41
L4	15	2 and 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/13 22:41
L5	990	1 and (455/41.2,414.1,552.1,553.3,418,419,420,556.2,557.ccls. or 370/338,351,352.ccls. or "709"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/13 22:44

L6	250	(WPAN "personal area network") and profile\$1 and middleware	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/13 22:45
L7	4	5 and 6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/13 22:45
L8	232	(virtual adj device) and middleware	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/13 22:45
L9	49	8 and (455/41.2,414.1,552.1,553.3,418,419,420,556.2,557.ccls. or 370/338,351,352.ccls. or "709"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/13 22:46
L10	2	(virtual adj device) same (WPAN "personal area network") and profile\$1 and middleware	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/13 22:47
L11	1	(WPAN "personal area network") same profile\$1 same middleware same (re\$1direct\$3 rout\$3 forward\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/13 22:48

L12	1	(middleware and (WPAN "personal area network") and profile\$1 and (re \$1direct\$3 rout\$3 forward\$3)).clm. and (455/41.2,414.1,552.1,553.3,418,419,420,556.2,557.ccls. or 370/338,351,352.ccls. or "709"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/13 22:51
L13	4	(WPAN "personal area network") same middleware same (rout\$3 forward \$3 re\$1direct\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/13 23:27
L14	49	(WPAN "personal area network") same middleware	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/13 23:28
L15	552	(WPAN "personal area network") same (printer\$1 fax facsimile head \$1phone\$1) same (PDA ((wireless mobile subscriber cellular) near (terminal device station)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/13 23:31
L16	149	15 and (455/41.2,414.1,552.1,553.3,418,419,420,556.2,557.ccls. or 370/338,351,352.ccls. or "709"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/13 23:32
L17	15	("20010051530" "20020061031" "20020062385" "20020067696" "20020136184" "20020167931" "20020191677" "20030026198" "6326926" "6590928" "6628927" "6697415").PN. OR ("7116938").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/13 23:32
L18	5	("20040023665" "20040198404" "20040223469" "20050157674").PN. OR ("7330696").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/13 23:34
L19	8	("20020065101" "20030227644" "20040185882" "20040190042" "20040203662" "20060072156" "6285889" "6493104").PN. OR ("7680494").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/13 23:34

L20	49	("5041918" "5175762" "5732074" "5809415" "5848413" "5867661" "6055441").PN. OR ("6285889").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/13 23:35
L21	0	(WPAN "personal area network") same middleware same master same slave\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/13 23:36
L22	38	middleware same master same slave\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/13 23:36
L23	20	do.in. and telenor.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/13 23:45
L24	2	"7660881".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/13 23:45
L25	9	("20020013827" "20020085696" "20020127995" "20020154755" "20030017841" "20030058884" "6282575" "6615276" "6718380").PN. OR ("7660881").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/13 23:46
L26	543	(WPAN "personal area network") and middleware	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/13 23:46

L27	121	26 and (455/41.2,414.1,552.1,553.3,418,419,420,556.2,557.ccls. or 370/338,351,352.ccls. or "709"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/13 23:46
L28	50	("20020176366" "5822309" "6104712" "6134587" "6304556" "6411815" "6459894" "6532368" "6587835" "6611259" "6614350").PN. OR ("6842460").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/13 23:47
L29	23	("20020039367" "20020178215" "20030037033" "20030078062" "20030228842").PN. OR ("6909721").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/13 23:53
S1	2	("personal area network" "802.15" "WPAN" "PAN") same middleware same closed same open same (device equipment station\$1 phone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/20 11:37
S2	12	("personal area network" "802.15" "WPAN" "PAN") with middleware	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/20 11:38
S3	103	("20010047424" "20020010008" "20020010683" "20020037700" "20020055333" "20020058502" "20020063472" "20020065099" "20020065817" "20020068559" "20020068600" "20020069037" "20020082054" "20020086718" "20020091633" "20020102974" "20020118663" "20020128051" "20020132610" "20020142762" "20020143952" "20020155830" "20020160764" "20030013438" "20030017810" "20030022699" "20030027563" "20030032417" "20030050058" "20030054765" "20030060188" "20030060189" "20030078036" "20030091917" "20030114105" "20030115351" "20030122856" "20030143992" "20030153280" "20030187807" "20030214940" "20030224773" "20030232616" "20040001467" "20040048671" "20040066769" "20040192384" "20040196812" "5442680" "5457737" "5572528" "5742237" "5771438" "5774791" "5793763" "5805166" "5838252" "5896369" "5929848" "5978386" "5987011" "5987033" "6064734" "6067291" "6069896" "6078789" "6085098" "6130602" "6151628" "6192257" "6198948" "6218958" "6223029" "6243581" "6265788" "6282183" "6298443" "6326926"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/20 11:45

		"6333973" "6343276" "6405027" "6430408" "6434537" "6446127" "6452910" "6459882" "6463078" "6487180" "6519460" "6532366" "6600428" "6600734" "6630925" "6633759" "6636489" "6654616" "6665549" "6690929" "6763012" "6763247" "6871063").PN. OR ("7039033").URPN.				
S4	3	("personal area network" "802.15" "WPAN" "PAN") same middleware and 370/338.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/20 11:52
S5	2	S4 not S1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/20 11:53
S6	62	("personal area network" "802.15" "WPAN" "PAN" pico\$1net) same middleware	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/20 11:53
S7	77	("20020012329" "20020039367" "20020044549" "20020073204" "20020120750" "20020123360" "20020124046" "20020129170" "20020152299" "20020160758" "20020160793" "20020178215" "20020188657" "20030013483" "20030037033" "20030041141" "20030054806" "20030061364" "20030069016" "20030078062" "20030079003" "20030110218" "20030115415" "20030131059" "20030207683" "20030208522" "20030228842" "20040002385" "20040009750" "20040015403" "20040030743" "20040043770" "20040063498" "20040063980" "20040064568" "20040075675" "20040087274" "20040114557" "20040171378" "20040224706" "20040225712" "20050058109" "20050059376" "20050059379" "20050088980" "20050114756" "20050185660" "20050193106" "20050208892" "20050239494" "20060058011" "20060199533" "20060258338" "20060268896" "5251251" "5736940" "5819039" "6112103" "6198941" "6219969" "6532368" "6557054" "6591266" "6601093" "6631269" "6633757" "6657713" "6721787" "6738766" "6757713" "6757715" "6765474" "6892230" "6909721" "6981210" "7028032" "7158176").PN. OR ("7313120").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/20 11:58

S8	12	("20020039367" "20020178215" "20030037033" "20030078062" "20030228842").PN. OR ("6909721").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/20 12:03
S9	1	("personal area network" "802.15" "WPAN" "PAN") same middleware same (micro\$1phone ear\$1piece ear\$1phone speaker) same (fridge refridgerator appliance\$1 device) same (((wireless mobile portable cellular RF hand\$1held hand) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio\$1phone or radio\$1telephone or cell\$1phone or (terminal adj (unit equipment)) or telephone or hand\$2phone or hand\$1set or (subscriber adj unit) or (user adj equipment) PDA "personal digital assistant" WTRU)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/20 12:06
S10	19	("personal area network" "802.15" "WPAN" "PAN") and middleware and (micro\$1phone ear\$1piece ear\$1phone speaker) and (fridge refridgerator appliance\$1 device) and (((wireless mobile portable cellular RF hand \$1held hand) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio\$1phone or radio\$1telephone or cell\$1phone or (terminal adj (unit equipment)) or telephone or hand \$2phone or hand\$1set or (subscriber adj unit) or (user adj equipment) PDA "personal digital assistant" WTRU) and (455/41.2.ccls. or 370/254,338,401,335,342.ccls. or 709/217-221,227-232.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/20 12:11
S11	45	(blue\$1tooth pico\$1net) same middleware same (micro\$1phone ear \$1piece ear\$1phone speaker fridge "TV" television alarm refridgerator appliance\$1 device) same (((wireless mobile portable cellular RF hand \$1held hand) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio\$1phone or radio\$1telephone or cell\$1phone or (terminal adj (unit equipment)) or telephone or hand \$2phone or hand\$1set or (subscriber adj unit) or (user adj equipment) PDA "personal digital assistant" WTRU)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/20 12:43
S12	43	S11 not (S9 S2 S1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/20 12:43
S13	1	(MANET ad\$1hoc blue\$1tooth "PAN" "personal area network" "personal area networks" WPAN l rda infra\$1red "802.15" pico\$1net scatter\$1net) same (master PDA "personal digital assistant" (open adj device\$1)) same slave\$1 same middleware same (register\$3 registration) same discover\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/20 13:44

S14	12	(MANET ad\$1hoc blue\$1tooth "PAN" "personal area network" "personal area networks" WPAN l rda infra\$1red "802.15" pico\$1net scatter\$1net) same (master PDA "personal digital assistant" (open adj device\$1)) same slave\$1 same (register\$3 registration) same discover\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/20 13:49
S15	291	(MANET ad\$1hoc blue\$1tooth "PAN" "personal area network" "personal area networks" WPAN l rda infra\$1red "802.15" pico\$1net scatter\$1net) same (register\$3 registration) same discover\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/20 13:52
S16	201	S15 and ("455"/\$.ccls. or "370"/\$.ccls. or "709"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/20 13:54
S17	121	S16 and (@ad<"20030429" or @rlad<"20030429")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/20 13:55
S18	90	S17 not gallagher.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/20 13:56
S19	28	("20020028671" "20020035605" "5043736" "5295180" "5568153" "5740541" "5825759" "5826195" "5850609" "5991639" "6101178" "6131037" "6138009" "6240069" "6268802" "6326926" "6493550" "6529722" "6629151" "6631271" "6640098").PN. OR ("6888811").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/20 14:07
S20	147	blue\$1tooth same middleware	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/20 14:09
S21	0	blue\$1tooth same middleware same registration same discover\$1	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/20 14:09

S22	3	blue\$1tooth same middleware same registration and discover\$1	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/20 14:09
S23	27	blue\$1tooth same middleware and registration and discover\$1	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/20 14:10
S24	40	blue\$1tooth same middleware and (455/418,419,420,425,550.1,41.2.ccls. or 370/254,338,400,401,335,342.ccls. or 709/201-203,208,209,217-221,227-232.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/20 14:20
S25	13	("20020052960" "20020083331" "20020169886" "20030198349" "20040014475" "20050240665" "6457061" "6542510" "6658474" "6801507" "6904466" "6947398").PN. OR ("7136928").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/20 14:26
S26	42	blue\$1tooth same middleware and (455/418,419,420,425,550.1,41.2.ccls. or 370/254,338,400,401,335,342.ccls. or 709/201-205,208,209,217-221,227-232.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/20 14:27
S27	2	S26 not S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/20 14:28
S28	1	("wireless personal area network" "personal area network" "personal area network" "personal area networks" "personal area networking") same middleware same (micro\$1phone printer\$1 scanner\$1 copier\$1 ear \$1piece ear\$1phone speaker fridge refridgerator appliance\$1 device) same (((wireless mobile portable cellular RF hand\$1held hand) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio\$1phone or radio\$1telephone or cell\$1phone or (terminal adj (unit equipment)) or telephone or hand\$2phone or hand \$1set or (subscriber adj unit) or (user adj equipment) PDA "personal digital assistant" WTRU)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/20 15:17

S29	3237	("wireless personal area network" "personal area network" "personal area network" "personal area networks" "personal area networking") same (micro\$1phone printer\$1 scanner\$1 copier\$1 ear\$1piece ear\$1phone speaker fridge reffridgerator appliance\$1 device) same (((wireless mobile portable cellular RF hand\$1held hand) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio \$1phone or radio\$1telephone or cell\$1phone or (terminal adj (unit equipment)) or telephone or hand\$2phone or hand\$1set or (subscriber adj unit) or (user adj equipment) PDA "personal digital assistant" WTRU)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/20 15:18
S30	571	("wireless personal area network" "personal area network" "personal area network" "personal area networks" "personal area networking") same (micro\$1phone printer\$1 scanner\$1 copier\$1 ear\$1piece ear\$1phone speaker fridge reffridgerator appliance\$1) same (((wireless mobile portable cellular RF hand\$1held hand) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio \$1phone or radio\$1telephone or cell\$1phone or (terminal adj (unit equipment)) or telephone or hand\$2phone or hand\$1set or (subscriber adj unit) or (user adj equipment) PDA "personal digital assistant" WTRU)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/20 15:18
S31	173	S30 and (@ad<"20030429" or @rlad<"20030429")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/20 15:19
S32	173	S31 not S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/20 15:19
S33	4	S32 and middleware	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/20 15:20

S34	2	"7349695".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/20 15:33
S35	2	"20060104211".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/20 15:35
S36	45	(blue\$1tooth pico\$1net) same middleware same (micro\$1phone ear \$1piece ear\$1phone speaker fridge "TV" television alarm refridgerator appliance\$1 device) same (((wireless mobile portable cellular RF hand \$1held hand) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio\$1phone or radio\$1telephone or cell\$1phone or (terminal adj (unit equipment)) or telephone or hand \$2phone or hand\$1set or (subscriber adj unit) or (user adj equipment) PDA "personal digital assistant" WTRU)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/21 08:29
S37	1	"20020169886".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/21 08:39
S38	2	"7039033".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/21 16:43
S39	2	"6909721".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/21 17:37
S40	1	("PAN" "personal area network" "personal area networks" WPAN "802.15") with middleware same (re\$1direct\$3 forward\$3 rout\$3) same ((user adj profile) visible global) and ("455"/\$.ccls. or "370"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 10:37

S41	10	(virtual adj (device\$1 terminal\$1)) same ("PAN" "personal area network" "personal area networks" WPAN "802.15")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 10:55
S42	15	("20020031103" "20020058504" "20030008647" "5377267" "5852651" "6134437" "6201499" "6339698" "6400962" "6430397" "6473607" "6496493" "6549524" "6584318" "6744753").PN. OR ("7346369").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/04 10:58
S43	134	"device management service"	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/04 11:03
S44	86	S43 and ("455"/\$.ccls. or "370"/\$.ccls. or "709"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/04 11:04
S45	6240	(virtual adj (device\$1 terminal\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 11:08
S46	982	S45 and (455/552.1,553.1,556.1,556.2,557,41.2,41.3,3.06.ccls. or 370/328,338,352,431.ccls. or "709"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 11:09
S47	40	S46 and middleware	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 11:14
S48	39	S47 not S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 11:14

S49	10	(virtual adj (device\$1 terminal\$1)) same ("PAN" "personal area network" "personal area networks" WPAN "802.15")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 11:52
S50	7	("PAN" "personal area network" "personal area networks" WPAN "802.15") near3 middleware	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 11:57
S51	10	("PAN" "personal area network" "personal area networks" WPAN "802.15") near5 middleware	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 11:57
S52	3	S51 not S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 11:57
S53	2	"7321382"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 12:02
S54	68074	(manag\$5 (device\$1 terminal\$1)) same ("PAN" "personal area network" "personal area networks" WPAN "802.15")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 12:22

S55	197	(manag\$5 near2 (device\$1 terminal\$1)) same ("PAN" "personal area network" "personal area networks" WPAN "802.15")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 12:23
S56	121	(manag\$5 near (device\$1 terminal\$1)) same ("PAN" "personal area network" "personal area networks" WPAN "802.15")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 12:23
S57	28	S56 and (455/552.1,553.1,556.1,556.2,557,41.2,41.3,3.06.ccls. or 370/328,338,352,431.ccls. or "709"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 12:23
S58	12	("PAN" "personal area network" "personal area networks" WPAN "802.15") same ((open closed) adj (terminal\$1 device\$1)) same (re\$1direct\$3 forward\$3 rout\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 12:39
S59	156	("PAN" "personal area network" "personal area networks" WPAN "802.15") same (PDA "personal digital assistant" laptop PC "personal computer") same (printer\$1 facsimile\$1 fax camera camcorder) same (earphone display speaker) same (re\$1direct\$3 forward\$3 rout\$3 ((mobile cell) (telephone\$1 phone)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 12:45
S60	51	("PAN" "personal area network" "personal area networks" WPAN "802.15") same (PDA "personal digital assistant" laptop PC "personal computer") same (printer\$1 facsimile\$1 fax camera camcorder ((mobile cell) adj (telephone\$1 phone))) same (earphone display speaker) same (re\$1direct\$3 forward\$3 rout\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 12:47

S61	0	(virtual adj (device\$1 terminal\$1)) with re\$1direct43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 13:10
S62	0	(virtual adj (device\$1 terminal\$1)) same re\$1direct43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 13:10
S63	78	(virtual adj (device\$1 terminal\$1)) with re\$1direct\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 13:11
S64	1	(distribut\$3 near2 (manag\$5 radio terminal\$1 device\$1)) with ("PAN" "personal area network" "personal area networks" WPAN "802.15") same middleware	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 13:15
S65	171	(distribut\$3 near2 (manag\$5 radio terminal\$1 device\$1)) with ("PAN" "personal area network" "personal area networks" WPAN "802.15")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 13:20
S66	5	("PAN" "personal area network" "personal area networks" WPAN "802.15") near5 middleware same (rout\$3 re\$1direct\$3 re\$1distribut\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 13:39

S67	7	("PAN" "personal area network" "personal area networks" WPAN "802.15") near3 middleware	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 13:41
S68	2	"7327250".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/04 17:15
S69	2	"20030026213".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 10:41
S70	15	(PAN "personal area network" WPAN) with middleware	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 10:56
S71	104	("20010047424" "20020010008" "20020010683" "20020037700" "20020055333" "20020058502" "20020063472" "20020065099" "20020065817" "20020068559" "20020068600" "20020069037" "20020082054" "20020086718" "20020091633" "20020102974" "20020118663" "20020128051" "20020132610" "20020142762" "20020143952" "20020155830" "20020160764" "20030013438" "20030017810" "20030022699" "20030027563" "20030032417" "20030050058" "20030054765" "20030060188" "20030060189" "20030078036" "20030091917" "20030114105" "20030115351" "20030122856" "20030143992" "20030153280" "20030187807" "20030214940" "20030224773" "20030232616" "20040001467" "20040048671" "20040066769" "20040192384" "20040196812" "5442680" "5457737" "5572528" "5742237" "5771438" "5774791" "5793763" "5805166" "5838252" "5896369" "5929848" "5978386" "5987011" "5987033" "6064734" "6067291" "6069896" "6078789" "6085098" "6130602" "6151628" "6192257" "6198948" "6218958" "6223029"	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/16 11:23

		"6243581" "6265788" "6282183" "6298443" "6326926" "6333973" "6343276" "6405027" "6430408" "6434537" "6446127" "6452910" "6459882" "6463078" "6487180" "6519460" "6532366" "6600428" "6600734" "6630925" "6633759" "6636489" "6654616" "6665549" "6690929" "6763012" "6763247" "6871063").PN. OR ("7039033").URPN.				
S72	48	(PAN "personal area network" WPAN) and 455/420.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 11:27
S73	48	S72 not S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 11:27
S74	7	(PAN "personal area network" WPAN) with internet with (rout\$3 forward \$3) and (455/418,419,420,41.2,41.3,552.1,553.1,556.2,557.ccls. or 370/320,338,351.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 11:34
S75	5	(PAN "personal area network" WPAN) with (middleware API "application programming interface") and (455/41.2,41.3,420.ccls. or 370/338.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 12:02
S76	1	(PAN "personal area network" WPAN) same (middleware API "application programming interface") same master same slave\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 17:18

S77	1086	(PAN "personal area network" WPAN) same (middleware API "application programming interface")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 17:18
S78	8	(PAN "personal area network" WPAN) same (middleware API "application programming interface") and (455/420,41.2,41.3.ccls. or 370/338.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 17:19
S79	38	(PAN "personal area network" WPAN) near3 (middleware software API "application programming interface") and (455/418,419,420,41.2,41.3,552.1,553.1,556.2,557.ccls. or 370/320,338,351.ccls. or "709"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 18:19
S80	104	("20010047424" "20020010008" "20020010683" "20020037700" "20020055333" "20020058502" "20020063472" "20020065099" "20020065817" "20020068559" "20020068600" "20020069037" "20020082054" "20020086718" "20020091633" "20020102974" "20020118663" "20020128051" "20020132610" "20020142762" "20020143952" "20020155830" "20020160764" "20030013438" "20030017810" "20030022699" "20030027563" "20030032417" "20030050058" "20030054765" "20030060188" "20030060189" "20030078036" "20030091917" "20030114105" "20030115351" "20030122856" "20030143992" "20030153280" "20030187807" "20030214940" "20030224773" "20030232616" "20040001467" "20040048671" "20040066769" "20040192384" "20040196812" "5442680" "5457737" "5572528" "5742237" "5771438" "5774791" "5793763" "5805166" "5838252" "5896369" "5929848" "5978386" "5987011" "5987033" "6064734" "6067291" "6069896" "6078789" "6085098" "6130602" "6151628" "6192257" "6198948" "6218958" "6223029" "6243581" "6265788" "6282183" "6298443" "6326926" "6333973" "6343276" "6405027" "6430408" "6434537" "6446127" "6452910" "6459882" "6463078" "6487180" "6519460" "6532366" "6600428" "6600734" "6630925" "6633759" "6636489" "6654616" "6665549" "6690929" "6763012" "6763247" "6871063").PN. OR ("7039033").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/16 18:20

6/13/2010 11:57:46 PM

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